



**CA Approval**



**JB Approval**

## REGIONAL FARE COORDINATION SYSTEM

### CHANGE ORDER NO. 9

**CONTRACTOR:** ERG Transit Systems (USA) Inc.  
**CONTRACT NUMBER:** 229944

This Change Order to Contract #229944 ("Change Order") is executed as of 3/29/05, by and between ERG Transit Systems (USA) Inc, a California corporation and wholly owned subsidiary of ERG Limited, an Australian corporation, (hereinafter referred to as the "Contractor") and each of the following seven public transportation agencies (hereinafter referred to individually as an "Agency" or collectively as the "Agencies"):

1. Central Puget Sound Regional Transit Authority ("Sound Transit")
2. King County ("King County")
3. Kitsap County Public Transportation Benefit Area ("Kitsap Transit")
4. Pierce County Public Transportation Benefit Area ("Pierce Transit")
5. Snohomish County Public Transportation Benefit Area ("Community Transit")
6. City of Everett ("Everett")
7. State of Washington, acting through the Washington State Department of Transportation, Washington State Ferries Division ("WSF")

#### Background

- A. Effective April 29, 2003, each of the Agencies and the Contractor entered into Contract #229944 ("Contract") to implement a Regional Fare Coordination System ("RFC System") to establish a common fare system utilizing smart card technology. The Contractor is responsible for the development, implementation, operation and maintenance of the RFC System as specified in the Contract.
- B. Effective September 12, 2003, each of the Agencies and the Contractor approved Change Order No. 1 to add work to develop the Conceptual Design documents for the King County Metro Radio Control Unit.

- C. Effective May 4, 2004, each of the Agencies and the Contractor approved Change Order No. 2 to make a variety contract clarification corrections.
- D. Effective June 21, 2004, each of the Agencies and the Contractor approved Change Order No. 3 to add work to implement the Windows CE operating system in the Driver Display Unit.
- E. Effective July 12, 2004, each of the Agencies and the Contractor approved Change Order No. 4 to revise the Baseline Project Schedule (CDRL 42) and to revise the design review process.
- F. Effective September 21, 2004, each of the Agencies and the Contractor approved Change Order No. 5 to remove the King County Point of Sale (POS) system integration task from the Contractor's scope of work, and to reduce the Contract Price accordingly.
- G. Effective March 4, 2005, each of the Agencies and the Contractor approved Change Order No. 6 to allow the Contract Administrator to grant waivers of Electromagnetic Compatibility Compliance (EMC) testing for equipment provided by ERG which has received EMC certifications and approvals from third parties
- H. Effective (date tbd) each of the Agencies and the Contractor approved Change Order No. 7 to reduce the Contractor's tasks related to the Community Transit Driver Display Unit 3<sup>rd</sup> Party contractor integration; to revise associated task descriptions in the Baseline Project Schedule (CDRL 42); and to change the Contract Price accordingly. There are no changes to the Project Schedule Milestone dates as a result of this Change Order.
- I. Effective (date thd) each of the Agencies and the Contractor approved Change Order No. 8 to reflect revised pricing for ruggedized Wireless Data On/Off Loading System (WDOL). The selected equipment type will be the ruggedized Cisco 1300 series.
- J. The Agencies and the Contractor desire to execute this Change Order No. 9 to revise device security and key marking requirements and to remove locks from the Portable Fare Transaction Processors (PFTP) devices.

### Agreements

The Agencies and the Contractor hereby agree to the following changes to the Contract:

#### **1.0 Division I Changes**

Exhibit 9, Section II "EQUIPMENT Prices" of the Contract is revised to include locks in the pricing for the portable FTPs as shown in Change Order No. 9 – Attachment A attached hereto.

#### **2.0 Division III Changes**

Section 6.III-3.4.4 Locks and Security is amended to read as follows:

(a) Access cover(s) of the FTP housing shall be opened with mechanical key(s) for maintenance access to the modules and subassemblies.

(b) The key(s) shall be of a type that is not readily duplicated and stamped with the words "NO COPY".

(c) Alternative means of securing the internal components shall be subject to Contract Administrator approval.

- i. The DDU and OBFTP housings shall be secured to the cradle with inaccessible tamperproof screws or similar fasteners. Each device shall mechanically lock to its cradle.
- ii. The SAFTP will be secured through a mechanical lock on the rear access door of the unit.
- iii. The PFTP will not be secured.

### **3.0 Other Terms and Conditions**

Except as expressly amended by this Change Order, the Contract remains in full force and effect. All other provisions of the Contract not referenced in this Change Order No. 9 shall remain in effect unless modified in other executed Amendments and Change Orders.

IN WITNESS WHEREOF, the parties hereto have executed this Change Order No. 9 to Contract #229944 as of the date set forth below its signature.

**ERG Transit Systems (USA) Inc.**

By: G. Poter Brand  
Its: PROJECT MANAGER

Date: 3/29/05

**The Agencies**

By: Candace Carlson  
Their: Contract Administrator  
On behalf of the Agencies  
Date: 3/29/05

## Exhibit 9 Price Schedule

## II. EQUIPMENT Prices

## A. FARE TRANSACTION PROCESSOR (FTP)

## Range of Quantities

A.1 On Board FTP	1,500 or less	1,501-3,000	Over 3,000
PRICE PER UNIT	\$721	\$687	\$680
A.2 Stand Alone FTP	50 or less	51-80	Over 80
a. Sound Transit Configuration (w/buttons)	\$3,626	\$3,463	\$3,435
b. WSF Configuration (w/o buttons)	\$3,522	\$3,354	\$3,321
A.3 Portable FTP	100 or less	101-500	Over 500
a. Portable FTP – verifier only	\$1,327	\$1,300	\$1,274
b. Portable FTP – Full Function (Thyron)	\$1,792	\$1,756	\$1,721
c. Portable FTP – Original Submission (P4000)	\$2,102	\$2,081	\$2,060

## B.

DRIVER DISPLAY UNIT	1,500 or less	1,501-3,000	Over 3,000
PRICE PER UNIT	\$1,327	\$1,264	\$1,251

## C. WIRELESS DATA ON/OFF LOADING SYSTEM

C.1 Base/Terminal Module	10 or less	11-20	Over 20
PRICE PER UNIT	\$3,919	\$3,732	\$3,554
C.2 On-Board Vehicle Module (Non Ruggedized)	1,500 or less	1,501-3,000	Over 3,000
PRICE PER UNIT	\$631	\$601	\$595
C.3 On-Board Vehicle Module (Ruggedized)	1,500 or less	1,501-3,000	Over 3,000
PRICE PER UNIT	\$1,096	\$1,069	\$1,048

## D.

DATA ACQUISITION COMPUTER (DACs)	15 or less	16-30	Over 30
PRICE PER UNIT	\$13,856	\$13,196	\$13,064

## E.

BACK OFFICE CLIENT COMPUTERS	3 or less	4-8	Over 8
PRICE PER UNIT	\$61,693	\$58,755	\$55,957

## F.

INTEGRATION w/ SOUND TRANSIT TVMs	30 or less	31-50	Over 50
PRICE PER UNIT	\$2,494	\$2,375	\$2,352